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- substance and at least one cycloolefin copolymer, which releases the active substance in a dose advantageous for the biological organism, after a particular time and/or period, allowing for some random variation depending on the circumstances.
17. The microparticle as claimed in claim 16, wherein the cycloolefin polymer is a norbornene-ethylene copolymer and/or tetracyclododecene-ethylene copolymer.
 18. The microparticle as claimed in claim 16, wherein the active substance has been embedded in a matrix.
 19. The microparticle as claimed in claim 16, wherein the microparticle has an average diameter of from 1 to 1000 μm .
 20. The microparticle as claimed in claim 16, which further comprises at least one formulation auxiliary or other auxiliary.
 21. The microparticle as claimed in claim 20, wherein the formulating auxiliary used comprises diatomaceous earth.
 22. The microparticle as claimed in claim 16, which additionally comprises one or more active substances.
 23. The microparticle as claimed in claim 16, wherein the cycloolefin copolymer has a weight-average molar mass from 1 to 10,000 kg/mol.
 24. The microparticle as claimed in claim 16, wherein the cycloolefin copolymer has a viscosity number from 5 to 1000 ml/g.
 25. The microparticle as claimed in claim 16, wherein the cycloolefin copolymer has a glass

transition temperature from -20[°] to 220[°]C.

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26. The microparticle as claimed in claim 18, wherein the microparticle has an average diameter of from 100 to 600 μm .
27. The microparticle as claimed in claim 24, which additionally comprises one or more agrochemical or pharmaceutical substances.
28. The microparticle as claimed in claim 26, wherein the cycloolefin copolymer has a weight-average molar mass from 1 to 1,200 kg/mol.
29. The microparticle as claimed in claim 28, wherein the cycloolefin copolymer has a viscosity number from 5 to 300 ml/g.
30. A pharmaceutical formulation which comprises the microparticle as claimed in claim 16.
31. An agrochemical formulation which comprises the microparticle as claimed in claim 16.
32. A method of control releasing an active substance from the microparticle as claimed in claim 16, which comprises releasing the active substance in a dose advantageous for the biological organism, after a particular time and/or period, allowing for some random variation depending on the circumstances.
33. A method of control releasing of agrochemicals from the microparticle as claimed in claim 16, which comprises releasing the active substance in a dose advantageous for the biological organism, after a particular time and/or period, allowing for some random variation depending on the circumstances.
34. A process to produce a microparticle which comprises kneading at least one active substance